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Examiner Signature	Mullen	Date Considered 8/15/05	8/15/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/807,775
				Filing Date	March 23, 2004
				First Named Inventor:	Glenn W. Gengel
				Art Unit	2632
				Examiner Name	Thomas J. Mullen
Sheet		1 of 2	Attorney Docket Number	003424.P061	
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
IDC- TM T.S. 7/25/04 TM TM TM TM TM TM TM TM TM TM TM TM TM	US Ref -9	Number-Kind Code ² (if known)	2		
		US- 2002/0149 107	10-17-2004	Pi Chang, et al.	
		US- 2003/023 2174	12-18-2003	Pi Chang, et al.	
		US- 2003/0148555	08-07-2003	Masanori Akita	
		US- 6,606,247	08-12-2003	Thomas L. Credelle, et al.	
		US- 6,841,419	01-11-2005	Masanori Akita	
		US- 6,867,983	03-15-2005	Peikang Liu	
		US- 6,864,570	03-08-2005	John S. Smith	
		US- 5,824,186	10-20-1998	John S. Smith, et al.	
		US- 5,783,856	07-21-1998	John S. Smith, et al.	
		US- 5,528,222	06-18-1996	Paul A. Moskowitz, et al.	
		US- 2003/0034400 A1	02-20-2003	Wenyu Han, et al.	
		US- 2003/0054881 A1	03-20-2003	Jospeh R. Hedrick, et al.	
		US- 2004/0052202 A1	03-18-2004	Brian W. Brollier	
		US- 2004/0052203 A1	03-18-2004	Brian W. Brollier	
	US- 2004/005494 A1	03-18-2004	Ian J. Forester, et al.		
	US- 5,910,770	06-08-1999	Jiro Ohara		
	US- 6,357,005 B1	03-12-2002	Francois Devaux, et al.		
	US- 6,542,444 B1	04-01-2003	Mario Rutscher		

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